

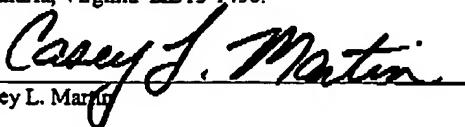
PATENT

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date:

5/24/05

  
Casey L. Martin

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Narain D. Arora, *et al.*

Examiner: Jimmy Nguyen

Serial No: 10/715,263

Art Unit: 2829

Filing Date: November 17, 2003

Title: NON-CONTACT METHOD AND APPARATUS FOR ON-LINE  
INTERCONNECT CHARACTERIZATION IN VLSI CIRCUITS

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

**REPLY TO RESTRICTION REQUIREMENT DATED MAY 4, 2005**

This Reply is in response to the Restriction Requirement mailed on May 4, 2005 in connection with the above-identified patent application.

The Examiner requires restriction to one of the following two groups of claims:

Group I – Claims 1-31 and 43-45, drawn to a system that facilitates non-invasive in-line characterization of parameters of VLSI circuit interconnects, classified in class 324, subclass 765.

Group II – Claims 32-42, drawn to a method that facilitates measurement of various parameters of VLSI circuit interconnects, classified in class 324, subclass 757.

10/139,748

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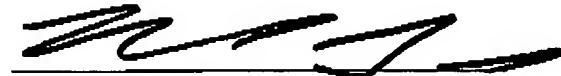
Applicants' representative hereby elects with traverse Group I (Claims 1-31 and 43-45, drawn to a system that facilitates non-invasive in-line characterization of parameters of VLSI circuit interconnects, classified in class 324, subclass 765) for further prosecution on the merits.

Should there be any questions regarding this paper, the Examiner is invited to contact applicants' undersigned representative at the telephone number below.

In the event any fees are due in connection with submission of this document, the Commissioner is authorized to charge such fees to Deposit Account No. 50-1063.

Respectfully submitted,

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